CLAIMS

1. A device for transferring capability information, comprising
   means for storing the capability information of the device, means for preparing
   a message for transmission comprising processing according to a specific
5 protocol stack, means for transmitting the message comprising a header part
   and a payload part, wherein the device further comprises means for packing
   the capability information into the payload part of the message before the
   message is transferred to the protocol stack.

10 2. A device according to claim 1, wherein said data transmission protocol is WAP
   (Wireless Application Protocol).

3. A device according to claim 1, wherein said message is arranged for being
   transmitted to a multimedia messaging service center (MMSC).

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4. A device according to claim 1, wherein said capability information comprises at
   least some of the following information:
   information on the hardware of a terminal, information on the software of a
   terminal, information on the WAP capabilities of a terminal, information on the
20 capabilities of the browser of a terminal, information on the capabilities of a
   network and information on user preferences.

5. A device according to claim 1, wherein said device is a wireless terminal.

25 6. A device according to claim 1, wherein said device further comprises a user
   interface for changing the capability information.

7. A method for transferring capability information, which method comprises
   storing the capability information of a device, wherein the method
30 comprises
   packing said capability information into the payload part of a
   message before the message is transferred to a protocol stack, the message
   comprising a header part and a payload part,
   processing the message comprising the capability information
35 according to a specific protocol stack, and
   transmitting said message.

8. A method according to claim'7, wherein said data transmission protocol is
   WAP (Wireless Application Protocol).

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9. A method according to claim 7, wherein said message is transmitted to a multimedia messaging service center (MMSC).

10. A method according to claim 7, wherein said capability information comprises
5   at least some of the following information:
     information on the hardware of a terminal, information on the software of a terminal, information on the WAP capabilities of a terminal, information on the capabilities of the browser of a terminal, information on the capabilities of a network, and information on user preferences.
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11. A method according to claim 7, wherein the method comprises transmitting said message over a radio interface to a gateway.

12. A system for transferring capability information, comprising a terminal (MS)
15   and a multimedia messaging service center (MMSC) for implementing a multimedia messaging service between the terminal and the multimedia messaging service center, wherein the terminal comprises means for packing the capability information of the terminal into the payload part of a message that goes from the terminal to the multimedia messaging service center before
20   the message is transferred to the protocol stack used, the message comprising a payload part and a header part.